

Logan County, Colorado
Print date: 09/09/2003

Table WMS-1.--Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1: Albinas-----	80	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.54	Very limited Depth to water	1.00
2: Alda-----	80	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.95 0.82	Very limited Cutbanks cave Depth to water	1.00 0.02
3: Alda-----	85	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.95 0.82	Very limited Cutbanks cave Depth to water	1.00 0.02
4: Altvan-----	50	Very limited Seepage	1.00	Somewhat limited Seepage	0.54	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
4: Eckley-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.51	Very limited Depth to water	1.00
5: Altvan-----	50	Very limited Seepage	1.00	Somewhat limited Seepage	0.54	Very limited Depth to water	1.00
Eckley-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.51	Very limited Depth to water	1.00
6*: Aquolls-----	80	Very limited Seepage	1.00	Not rated Not rated Depth to saturated zone Salinity	1.00 0.50	Somewhat limited Salty water Cutbanks cave	0.78 0.10
7*: Argiustolls, wet----	75	Somewhat limited Seepage	0.43	Somewhat limited Piping Depth to saturated zone Salinity	0.92 0.84 0.50	Somewhat limited Salty water Slow refill Cutbanks cave Depth to water	0.78 0.57 0.10 0.07
8*: Argiustolls-----	30	Somewhat limited Depth to bedrock	0.46	Somewhat limited Thin layer	0.46	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
8: Rock outcrop-----	30	Very limited Depth to bedrock	1.00	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm	
		Seepage	0.50	Not rated Not rated Thin layer	1.00	Depth to water	1.00
9: Arvada-----	85	Somewhat limited Seepage	0.05	Very limited Piping	1.00	Very limited Depth to water	1.00
10: Ascalon-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Very limited Depth to water	1.00
11: Ascalon-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Very limited Depth to water	1.00
12: Ascalon-----	90	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
13*: Badland-----	70	Somewhat limited Depth to bedrock	1.00	Not rated Not rated Not rated Thin layer	1.00	Very limited Depth to water	1.00
14: Bankard-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
15: Bayard-----	65	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Very limited Depth to water	1.00
Canyon-----	30	Very limited Depth to bedrock	1.00	Very limited Thin layer	1.00	Very limited Depth to water	1.00
16: Bridgeport-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
17: Canyon-----	75	Very limited Depth to bedrock Slope	1.00 0.01	Very limited Thin layer	1.00	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
18: Chappell-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Depth to water	1.00
19: Colby-----	85	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Depth to water	1.00
20: Dacono-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
21: Dailey-----	90	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Very limited Depth to water	1.00
22: Dailey-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Very limited Depth to water	1.00
23: Dailey, thick surface-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.09	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24:							
Dix-----	50	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
Altvan-----	30	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.54	Very limited Depth to water	1.00
25:							
Dix-----	50	Very limited Seepage Slope	1.00 0.08	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
Eckley-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.51	Very limited Depth to water	1.00
26:							
Els-----	85	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.10	Very limited Cutbanks cave Depth to water	1.00 0.07
27:							
Epping-----	90	Somewhat limited Depth to bedrock	0.66	Very limited Thin layer Piping	1.00 1.00	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28*: Fluvaquentic Haplaquolls-----	90	Very limited Seepage	1.00	Not rated Not rated Depth to saturated zone	1.00	Very limited Cutbanks cave	1.00
29*: Fluvaquents-----	90	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.82	Very limited Cutbanks cave	1.00
30: Glenberg-----	90	Very limited Seepage	1.00	Not limited		Very limited Depth to water	1.00
31: Gravel pits-----	95	Very limited Seepage	1.00	Not rated Not rated; Fragments > 75mm Seepage	0.93	Not rated Not rated; Fragments > 75mm Depth to water	1.00
32: Haverson-----	87	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.04	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
33: Haverson-----	85	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.04	Very limited Depth to water	1.00
34: Haverson, frequently flooded-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
35: Haverson, saline----	85	Very limited Seepage	1.00	Very limited Piping Salinity	1.00 0.12	Very limited Depth to water	1.00
36: Haxtun-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Depth to water	1.00
37: Haxtun-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Depth to water	1.00
38: Haxtun-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
39: Hayford-----	80	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.58	Very limited Cutbanks cave Depth to water	1.00 0.07
40: Hayford, saline-----	80	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage Piping	0.84 0.58 0.10	Very limited Cutbanks cave Depth to water Salty water	1.00 0.07 0.06
41: Heldt-----	90	Not limited		Somewhat limited Hard to pack	0.10	Very limited Depth to water	1.00
42: Heldt, saline-----	90	Not limited		Somewhat limited Salinity Hard to pack	0.12 0.10	Very limited Depth to water	1.00
43: Iliff-----	75	Somewhat limited Depth to bedrock Seepage	0.85 0.70	Very limited Piping Thin layer	1.00 0.85	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
44: Julesburg-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
45: Julesburg-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
46: Julesburg-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
47: Julesburg-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
48: Julesburg-----	90	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
49: Julesburg-----	55	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
Eckley-----	35	Very limited Seepage	1.00	Somewhat limited Seepage	0.51	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
50: Keith-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
51: Kim-----	85	Very limited Seepage	1.00	Not limited		Very limited Depth to water	1.00
52: Kuma-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
53: Kutch-----	90	Somewhat limited Seepage Depth to bedrock	0.43 0.11	Somewhat limited Thin layer Piping	0.85 0.10	Very limited Depth to water	1.00
54: Kutch-----	95	Somewhat limited Seepage Depth to bedrock	0.43 0.11	Somewhat limited Thin layer Piping	0.85 0.10	Very limited Depth to water	1.00
55: Lebsack-----	80	Not limited		Not limited		Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
56: Lebsack, saline-----	80	Not limited		Somewhat limited Salinity Hard to pack	0.12 0.07	Very limited Depth to water	1.00
57: Lebsack, wet-----	80	Not limited		Somewhat limited Salinity Hard to pack	0.12 0.07	Very limited Depth to water	1.00
58: Loveland-----	85	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.54	Very limited Cutbanks cave Depth to water	1.00 0.01
59: Manter-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Depth to water	1.00
60: Manter-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Depth to water	1.00
61: Manter-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
62: Manter-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Depth to water	1.00
63: Manter-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Depth to water	1.00
64: Manter, watertable--	90	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Cutbanks cave Depth to water	1.00 0.81
65: Manter, wet-----	95	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Cutbanks cave Depth to water	1.00 0.81
66: Manzanola-----	90	Somewhat limited Seepage	0.01	Somewhat limited Piping	0.50	Very limited Depth to water	1.00
67: Midway-----	85	Somewhat limited Depth to bedrock Slope	0.74 0.01	Very limited Thin layer Piping	1.00 1.00	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
68: Mitchell-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
69: Mitchell-----	55	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
Keota-----	35	Somewhat limited Seepage Depth to bedrock	0.70 0.11	Very limited Piping Thin layer	1.00 0.85	Very limited Depth to water	1.00
70: Mitchell-----	55	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
Keota-----	35	Somewhat limited Seepage Depth to bedrock	0.70 0.11	Very limited Piping Thin layer	1.00 0.85	Very limited Depth to water	1.00
71: Mitchell-----	50	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
Norka-----	40	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
72: Mosher-----	90	Somewhat limited Seepage	0.70	Very limited Piping Salinity	1.00 0.03	Somewhat limited Depth to water Salty water Slow refill Cutbanks cave	0.96 0.35 0.30 0.10
73: Mosher-----	88	Somewhat limited Seepage	0.70	Very limited Piping Salinity	1.00 0.03	Somewhat limited Depth to water Salty water Slow refill Cutbanks cave	0.96 0.35 0.30 0.10
74: Norka-----	90	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
75: Norka-----	50	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
Ulysses-----	35	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
76: Nunn-----	90	Somewhat limited Seepage	0.70	Very limited Piping	0.99	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
77: Nunn-----	90	Somewhat limited Seepage	0.70	Very limited Piping	0.99	Very limited Depth to water	1.00
78: Nunn-----	90	Somewhat limited Seepage	0.70	Very limited Piping	0.99	Very limited Depth to water	1.00
79: Nunn-----	90	Somewhat limited Seepage	0.70	Very limited Piping	0.99	Very limited Depth to water	1.00
80: Nunn-----	90	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.96	Very limited Depth to water	1.00
81: Nunn-----	90	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.96	Very limited Depth to water	1.00
82: Nunn, watertable----	85	Somewhat limited Seepage	0.57	Somewhat limited Piping	0.40	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.43 0.10

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
83: Nunn, wet-----	85	Somewhat limited Seepage	0.57	Somewhat limited Piping	0.40	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.43 0.10
84: Olney-----	90	Very limited Seepage	1.00	Somewhat limited Seepage	0.02	Very limited Depth to water	1.00
85: Olney-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.02	Very limited Depth to water	1.00
86: Peetz-----	85	Very limited Seepage Slope	1.00 0.03	Somewhat limited Seepage	0.72	Very limited Depth to water	1.00
87: Platner-----	85	Very limited Seepage	1.00	Not limited		Very limited Depth to water	1.00
88: Platner-----	95	Very limited Seepage	1.00	Not limited		Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
89: Platner-----	85	Very limited Seepage	1.00	Not limited		Very limited Depth to water	1.00
90: Platner-----	80	Very limited Seepage	1.00	Not limited		Very limited Depth to water	1.00
91: Platner-----	45	Very limited Seepage	1.00	Not limited		Very limited Depth to water	1.00
Rago-----	25	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.03	Very limited Depth to water	1.00
Dacono-----	20	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited Depth to water	1.00
92: Rago-----	80	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.03	Very limited Depth to water	1.00
93: Rago-----	85	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.03	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
94: Renohill-----	60	Somewhat limited Seepage Depth to bedrock	 0.57 0.11	Somewhat limited Thin layer Piping	 0.85 0.33	Very limited Depth to water	 1.00
Shingle-----	20	Somewhat limited Depth to bedrock	 0.66	Very limited Thin layer Piping	 1.00 1.00	Very limited Depth to water	 1.00
95*: Rock outcrop-----	70	Very limited Depth to bedrock Slope Seepage	 1.00 0.18 0.03	Not rated Not rated; Fragments > 75mm Not rated Not rated Thin layer	 1.00	Not rated Not rated; Fragments > 75mm Depth to water	 1.00
Argiustolls-----	20	Somewhat limited Depth to bedrock Slope	 0.96 0.18	Somewhat limited Thin layer	 0.96	Very limited Depth to water	 1.00
96: Rosebud-----	50	Somewhat limited Seepage Depth to bedrock	 0.70 0.11	Very limited Piping Thin layer	 1.00 0.85	Very limited Depth to water	 1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
96*: Escabosa-----	30	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.85	Piping	1.00	Depth to water	1.00
		Seepage	0.70	Thin layer	0.85		
97: Rosebud-----	50	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Depth to water	1.00
		Depth to bedrock	0.11	Thin layer	0.85		
Escabosa-----	30	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.85	Piping	1.00	Depth to water	1.00
		Seepage	0.70	Thin layer	0.85		
98: Rosebud-----	45	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Depth to water	1.00
		Depth to bedrock	0.11	Thin layer	0.85		
Escabosa-----	30	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.85	Piping	1.00	Depth to water	1.00
		Seepage	0.70	Thin layer	0.85		
Iliff-----	20	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.85	Piping	1.00	Depth to water	1.00
		Seepage	0.70	Thin layer	0.85		

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
99: Satanta-----	80	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
100: Satanta-----	85	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
101: Satanta-----	90	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
102: Satanta, watertable-	90	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
103: Satanta, wet-----	90	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 0.43	Somewhat limited Slow refill Depth to water Cutbanks cave Salty water	0.30 0.25 0.10 0.01
104: Shingle-----	90	Somewhat limited Depth to bedrock	0.66	Very limited Thin layer Piping	1.00 1.00	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
105: Stoneham-----	90	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
106: Stoneham-----	85	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
107: Stoneham-----	90	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
108: Stoneham-----	60	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
Cushman-----	35	Somewhat limited Seepage Depth to bedrock	0.70 0.11	Very limited Piping Thin layer	1.00 0.85	Very limited Depth to water	1.00
109: Thedalund-----	45	Somewhat limited Seepage Depth to bedrock Slope	0.57 0.11 0.03	Very limited Piping Thin layer	1.00 0.85	Very limited Depth to water	1.00
Kim-----	30	Very limited Seepage Slope	1.00 0.01	Not limited		Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
109: Shingle-----	20	Somewhat limited Depth to bedrock Slope	0.66 0.03	Very limited Thin layer Piping	1.00 1.00	Very limited Depth to water	1.00
110: Wagonwheel-----	45	Very limited Seepage	1.00	Somewhat limited Piping	0.97	Very limited Depth to water	1.00
Stoneham-----	30	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Depth to water	1.00
111: Wagonwheel-----	40	Very limited Seepage	1.00	Somewhat limited Piping	0.97	Very limited Depth to water	1.00
Colby-----	35	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Depth to water	1.00
112*: Ustic Torriorthents-	84	Somewhat limited Slope Depth to bedrock	0.64 0.45	Very limited Thin layer Seepage	1.00 0.04	Very limited Depth to water	1.00
113: Valent-----	95	Very limited Seepage	1.00	Somewhat limited Seepage	0.72	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
114: Valent-----	95	Very limited Seepage Slope	1.00 0.41	Somewhat limited Seepage	0.72	Very limited Depth to water	1.00
115: Valent-----	90	Very limited Seepage	1.00	Somewhat limited Seepage	0.25	Very limited Depth to water	1.00
116: Vona-----	95	Very limited Seepage	1.00	Somewhat limited Seepage	0.02	Very limited Depth to water	1.00
117: Vona-----	95	Very limited Seepage	1.00	Somewhat limited Seepage	0.02	Very limited Depth to water	1.00
118: Wages-----	85	Somewhat limited Seepage	0.57	Very limited Piping	1.00	Very limited Depth to water	1.00
119: Wages-----	85	Somewhat limited Seepage	0.57	Very limited Piping	1.00	Very limited Depth to water	1.00
120: Wages-----	85	Somewhat limited Seepage	0.57	Very limited Piping	1.00	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
121:							
Wages-----	55	Somewhat limited Seepage	0.57	Very limited Piping	1.00	Very limited Depth to water	1.00
Altvan-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.54	Very limited Depth to water	1.00
122:							
Wages-----	50	Somewhat limited Seepage	0.57	Very limited Piping	1.00	Very limited Depth to water	1.00
Manter-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited Depth to water	1.00
123:							
Wages-----	60	Somewhat limited Seepage	0.57	Very limited Piping	1.00	Very limited Depth to water	1.00
Rosebud-----	30	Somewhat limited Seepage Depth to bedrock	0.70 0.11	Very limited Piping Thin layer	1.00 0.85	Very limited Depth to water	1.00
124:							
Wages-----	50	Somewhat limited Seepage	0.57	Very limited Piping	1.00	Very limited Depth to water	1.00
Rosebud-----	30	Somewhat limited Seepage Depth to bedrock	0.70 0.11	Very limited Piping Thin layer	1.00 0.85	Very limited Depth to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas	Value	Embankments, dikes, and levees	Value	Aquifer-fed excavated ponds	Value
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
125: Weld-----	80	Somewhat limited Seepage	0.70	Very limited Piping Seepage	1.00 0.03	Very limited Depth to water	1.00
126: Weld-----	80	Somewhat limited Seepage	0.70	Very limited Piping Seepage	1.00 0.03	Very limited Depth to water	1.00
127: Westplain-----	85	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.82	Very limited Cutbanks cave Salty water	1.00 0.01
128: Westplain-----	55	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.82	Very limited Cutbanks cave Salty water	1.00 0.01
Alda-----	35	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone	0.82 0.68	Very limited Cutbanks cave Depth to water Salty water	1.00 0.14 0.01

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Not rated Not rated; Slope		Not rated Not rated; Fragments > 75mm Not rated Not rated Not rated		Not rated Not rated; Fragments > 75mm Depth to water	1.00